Europass
Curriculum Vitae

Personal information

Surname(s) / First name(s)	**Castelli Flavio**
Email(s)	flavio.castelli@gmail.com
Personal site	http://www.flavio.castelli.name
Nationality(-ies)	Italian
Date of birth	12th July 1982
Gender	Male
Driving license	Full clean driving license

Work experience

Dates	2004 - Present
Occupation or position held	Open-source developer
Main activities and responsibilities	Developer and contributor of different open-source projects: Strigi, KDE, Mutella

Dates	08/2008 - present
Occupation or position held	Software engineer
Main activities and responsibilities	Member of the SUSE Incubation Team: a team of developers focused on innovation, prototyping and exploratory hacking. Its goal is to come up with disruptive ideas that take Novell's Linux business in exciting new directions
Name and address of employer	Novell - SUSE Linux
Type of business or sector	a global software corporation based in the United States

Dates	02/2008 - 07/2008
Occupation or position held	Software engineer
Main activities and responsibilities	Member of the R&D team. Analysis and development of software for laser-based machines
Name and address of employer	Sei Laser Technology S.p.a. - Via Ruffilli, 1 - 24035 Curno (BG) - Italy
Type of business or sector	Design and implementation of industrial mechanical laser-based solutions for cutting, stamping, engraving and welding

Dates	01/2007 - 02/2008
Occupation or position held	Consultant
Main activities and responsibilities	Development of content management applications for relevant European and Italian companies
Name and address of employer	Reply - Via Ripamonti 89 Milan - Italy (web site *http://www.reply.it*)
Type of business or sector	Consultant company, System Integration and Application Management

Dates	05/2006 - 07/2006
Occupation or position held	Consultant
Main activities and responsibilities	Training activity. I held a twenty hour course on Qt development under Linux
Name and address of employer	DS4 Laser Technology S.r.l.- Via Giardini, 32 - 24066 Pedrengo (BG) - Italy
Type of business or sector	Design and implementation of industrial mechanical laser-based solutions for cutting, stamping, engraving and welding. All the machines were controlled by Linux systems

Dates	11/07/2005 - 28/02/2006
Occupation or position held	Windows developer under *Visual Studio* environment
Main activities and responsibilities	Design and development of automotive handheld devices

	Name and address of employer	Automotive Art S.r.l.- Via Elba, 3 - 24126 Bergamo - Italy
	Type of business or sector	Design and development of automotive devices

Education and training

Dates	03/2005 - 12/2006
Title of qualification awarded	Master degree in Computer Engineering
Thesis title	"Development of the open-source project Strigi for KDE's file system indexing"
Final grade	105/110
Principal subjects/occupational skills covered	Computer security, Artificial Intelligence, Computer Languages and Compilers
Name and type of organization providing education and training	University of Bergamo
Level in national or international classification	Master degree

Dates	09/2001 - 03/2005
Title of qualification awarded	Bachelor degree in Computer Engineering
Thesis title	"Implementation of security facilities in a P2P context"
Final grade	94/110
Principal subjects/occupational skills covered	Networking, Software Engineering, Mathematical Analysis, Statistics, Physics
Name and type of organization providing education and training	University of Bergamo
Level in national or international classification	Bachelor degree

Dates	09/1996 - 07/2001
Title of qualification awarded	Scientific High-School
Principal subjects/occupational skills covered	Italian, Math, Science, Physics, English
Name and type of organization providing education and training	Liceo Scientifico F. Lussana
Level in national or international classification	High-School degree

Personal skills and competences

Mother tongue(s) — **Italian**

Other language(s)

Self-assessment
European level [*]

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Independent user (B2)	Proficient user (C2)	Proficient user (C1)	Proficient user (C1)	Proficient user (C1)
French	Basic user (A1)	Independent user (B1)	Basic user (A1)	Basic user (A1)	Basic user (A1)

[*] *Common European Framework of Reference (CEF) level*

Certifications	Preliminary English Test (PET), final grade: "*Pass with Merit*"
	Cisco CCNA Part1 Certification

Social skills and competences	Team working experience acquired through participation to group projects, first during university, then at work and, in the meantime, in the FOSS scene. Ability to coordinate with team-workers from different countries

Organizational skills and competences	Self-sufficient, accurate and reliable. These capabilities were acquired through working experiences, open-source development activities, university projects and public speeches
Computer skills and competences	Programming languages:

Programming languages:

- Deep knowledge of: C, C++, Python, Perl, Ruby, Unix Shell Scripting

- Excellent knowledge of: Ruby on Rails, Java, XML, XSL, DTD, Flex, Bison

- Good knowledge: HTML, CSS, Doxygen, SQL, LaTeX, Oracle Pro*C, Scheme

Development tools:

- Deep knowledge of: GNU GCC, GNU Make, GNU Autotools (Automake and Autoconf), GNU Binutils and Cmake

- Deep knowledge of version control systems: CVS, Git and Subversion

- Good knowledge of Microsoft Visual Studio

Technologies:

- Deep knowledge of Qt3, Qt4, KDE libraries and Unix/Linux API (POSIX)

- Basic knowledge of .NET framework

- Creation, administration and development under Linux systems (Debian-based distros, Gentoo, Mandriva, Slackware, RedHat-based distros), Unix (hp-ux), Mac OS X and Microsoft Windows

Software design:

- System modelling using UML and Petri net

- Good knowledge of Extreme Programming and Unit Testing

Networking:

- Good knowledge of network matters

- Good knowledge of network programming

Security:

- Good knowledge of security threats and countermeasures (technologies and tools)

Additional information

Board member of *BGLug* (Bergamo Linux user group)
Member of the Italian Gentoo translation team
Speaker experience in conferences and meetings, both nationally and internationally.
Personal Interests
Bonsai trees, reading , listening to music, swimming, walking